

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/576, 751A
Source: IFWO
Date Processed by STIC: 02/27/2007

ENTERED



IFWO

RAW SEQUENCE LISTING

DATE: 02/27/2007

PATENT APPLICATION: US/10/576,751A

TIME: 15:07:31

Input Set : N:\efs\02_27_07\10576751a_efs\10576751_SeqList.txt

Output Set: N:\CRF4\02272007\J576751A.raw

3 <110> APPLICANT: Sirna Therapeutics, Inc.
4 Polisky, Barry
5 McSwiggen, James
7 <120> TITLE OF INVENTION: RNA Interference Mediated Inhibition Of Cholesteryl Ester
Transfer
8 Protein (CEPT) Gene Expression Using Short Interfering Nucleic Acid
9 (siNA)
11 <130> FILE REFERENCE: 400/206US 04-466-F
13 <140> CURRENT APPLICATION NUMBER: US 10/576,751A
C--> 14 <141> CURRENT FILING DATE: 2006-04-21
16 <150> PRIOR APPLICATION NUMBER: US 10/864,044
17 <151> PRIOR FILING DATE: 2004-06-09
19 <150> PRIOR APPLICATION NUMBER: PCT/US04/16390
20 <151> PRIOR FILING DATE: 2004-05-24
22 <150> PRIOR APPLICATION NUMBER: US 10/826,966
23 <151> PRIOR FILING DATE: 2004-04-16
25 <150> PRIOR APPLICATION NUMBER: US 10/757,803
26 <151> PRIOR FILING DATE: 2004-01-14
28 <150> PRIOR APPLICATION NUMBER: US 10/720,448
29 <151> PRIOR FILING DATE: 2003-11-24
31 <150> PRIOR APPLICATION NUMBER: US 10/693,059
32 <151> PRIOR FILING DATE: 2003-11-23
34 <150> PRIOR APPLICATION NUMBER: US 10/444,853
35 <151> PRIOR FILING DATE: 2003-05-23
37 <150> PRIOR APPLICATION NUMBER: PCT/US03/05346
38 <151> PRIOR FILING DATE: 2003-02-20
40 <150> PRIOR APPLICATION NUMBER: PCT/US03/05028
41 <151> PRIOR FILING DATE: 2003-02-20
43 <150> PRIOR APPLICATION NUMBER: US 60/358,580
44 <151> PRIOR FILING DATE: 2002-02-20
46 <150> PRIOR APPLICATION NUMBER: US 60/363,124
47 <151> PRIOR FILING DATE: 2002-03-11
49 <150> PRIOR APPLICATION NUMBER: US 60/386,782
50 <151> PRIOR FILING DATE: 2002-06-06
52 <150> PRIOR APPLICATION NUMBER: US 60/406,784
53 <151> PRIOR FILING DATE: 2002-08-29
55 <150> PRIOR APPLICATION NUMBER: US 60/408,378
56 <151> PRIOR FILING DATE: 2002-09-05
58 <150> PRIOR APPLICATION NUMBER: US 60/409,293
59 <151> PRIOR FILING DATE: 2002-09-09
61 <150> PRIOR APPLICATION NUMBER: US 60/440,129
62 <151> PRIOR FILING DATE: 2003-01-15
64 <150> PRIOR APPLICATION NUMBER: PCT/US04/13456
65 <151> PRIOR FILING DATE: 2004-04-30

CPg-6)

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67 <150> PRIOR APPLICATION NUMBER: US 10/780,447
 68 <151> PRIOR FILING DATE: 2004-02-13
 70 <150> PRIOR APPLICATION NUMBER: US 10/427,160
 71 <151> PRIOR FILING DATE: 2003-04-30
 73 <150> PRIOR APPLICATION NUMBER: PCT/US02/15876
 74 <151> PRIOR FILING DATE: 2001-05-17
 76 <150> PRIOR APPLICATION NUMBER: US 60/292,217
 77 <151> PRIOR FILING DATE: 2001-05-18
 79 <150> PRIOR APPLICATION NUMBER: US 60/362,016
 80 <151> PRIOR FILING DATE: 2002-03-06
 82 <150> PRIOR APPLICATION NUMBER: US 60/306,883
 83 <151> PRIOR FILING DATE: 2001-07-20
 85 <150> PRIOR APPLICATION NUMBER: US 60/311,865
 86 <151> PRIOR FILING DATE: 2001-08-13
 88 <150> PRIOR APPLICATION NUMBER: US 10/727,780
 89 <151> PRIOR FILING DATE: 2003-12-03
 91 <150> PRIOR APPLICATION NUMBER: US 60/543,480
 92 <151> PRIOR FILING DATE: 2004-02-10
 94 <160> NUMBER OF SEQ ID NOS: 327
 96 <170> SOFTWARE: PatentIn version 3.3
 98 <210> SEQ ID NO: 1
 99 <211> LENGTH: 19
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 103 <220> FEATURE:
 104 <223> OTHER INFORMATION: Description of Artificial Sequence: Target/siNA sense
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 113 <213> ORGANISM: Artificial Sequence
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 124 <212> TYPE: RNA
 125 <213> ORGANISM: Artificial Sequence
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 129 <223> OTHER INFORMATION: Description of Artificial Sequence: Target/siNA sense
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 132 gagccuaug uuccguggg 19
 135 <210> SEQ ID NO: 4
 136 <211> LENGTH: 19
 137 <212> TYPE: RNA
 138 <213> ORGANISM: Artificial Sequence
 140 <220> FEATURE:

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149 <212> TYPE: RNA
150 <213> ORGANISM: Artificial Sequence
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153 <223> OTHER INFORMATION: Description of Artificial Sequence: Target/siNA sense
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156 uauacggggcu ccaggcuga 19
159 <210> SEQ ID NO: 6
160 <211> LENGTH: 19
161 <212> TYPE: RNA
162 <213> ORGANISM: Artificial Sequence
164 <220> FEATURE:
165 <223> OTHER INFORMATION: Description of Artificial Sequence: Target/siNA sense
167 <400> SEQUENCE: 6
168 aacggcucgg gccacuuac 19
171 <210> SEQ ID NO: 7
172 <211> LENGTH: 19
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180 cacaccacug ccugauaac 19
183 <210> SEQ ID NO: 8
184 <211> LENGTH: 19
185 <212> TYPE: RNA
186 <213> ORGANISM: Artificial Sequence
188 <220> FEATURE:
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191 <400> SEQUENCE: 8
192 ccaugcuggc ugccacagu 19
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196 <211> LENGTH: 19
197 <212> TYPE: RNA
198 <213> ORGANISM: Artificial Sequence
200 <220> FEATURE:
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204 uccugacccu ggcccugcu 19
207 <210> SEQ ID NO: 10
208 <211> LENGTH: 19
209 <212> TYPE: RNA
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231 <210> SEQ ID NO: 12
232 <211> LENGTH: 19
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243 <210> SEQ ID NO: 13
244 <211> LENGTH: 19
245 <212> TYPE: RNA
246 <213> ORGANISM: Artificial Sequence
248 <220> FEATURE:
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255 <210> SEQ ID NO: 14
256 <211> LENGTH: 19
257 <212> TYPE: RNA
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264 ccuccuggu guugaacca                                     19
267 <210> SEQ ID NO: 15
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269 <212> TYPE: RNA
270 <213> ORGANISM: Artificial Sequence
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282 <213> ORGANISM: Artificial Sequence
284 <220> FEATURE:
285 <223> OTHER INFORMATION: Description of Artificial Sequence: Target/siNA sense
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DATE: 02/27/2007

PATENT APPLICATION: US/10/576,751A

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Input Set : N:\efs\02_27_07\10576751a_efs\10576751_SeqList.txt

Output Set: N:\CRF4\02272007\J576751A.raw

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292 <211> LENGTH: 19
293 <212> TYPE: RNA
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300 gagccagcua cccagauau                                     19
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305 <212> TYPE: RNA
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316 <211> LENGTH: 19
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318 <213> ORGANISM: Artificial Sequence
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321 <223> OTHER INFORMATION: Description of Artificial Sequence: Target/siNA sense
323 <400> SEQUENCE: 19
324 ugaugcuccu uggccaagu                                     19
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328 <211> LENGTH: 19
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330 <213> ORGANISM: Artificial Sequence
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336 ucaaguaugg guugcaciaa                                     19
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340 <211> LENGTH: 19
341 <212> TYPE: RNA
342 <213> ORGANISM: Artificial Sequence
344 <220> FEATURE:
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352 <211> LENGTH: 19
353 <212> TYPE: RNA
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356 <220> FEATURE:
357 <223> OTHER INFORMATION: Description of Artificial Sequence: Target/siNA sense
359 <400> SEQUENCE: 22
360 uguccaucgc cagcagcca                                     19

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RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/576,751A

DATE: 02/27/2007
TIME: 15:07:32

Input Set : N:\efs\02_27_07\10576751a_efs\10576751_SeqList.txt
Output Set: N:\CRF4\02272007\J576751A.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:305; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21
Seq#:306; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21
Seq#:307; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21
Seq#:308; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21
Seq#:309; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21
Seq#:310; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21
Seq#:311; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21
Seq#:312; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21
Seq#:313; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/576,751A

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Input Set : N:\efs\02_27_07\10576751a_efs\10576751_SeqList.txt

Output Set: N:\CRF4\02272007\J576751A.raw

L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:6805 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:305 after pos.:0

L:6842 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:306 after pos.:0

L:6873 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:307 after pos.:0

L:6909 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:308 after pos.:0

L:6948 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:309 after pos.:0

L:6986 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:310 after pos.:0

L:7026 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:311 after pos.:0

L:7065 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:312 after pos.:0

L:7102 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:313 after pos.:0